

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 8836-116 (IB8187US)

First Inventor or Application Identifier KIM et al.

Title APPARATUS FOR CONTROLLING MULTI-WORD

Express Mail Label No. EL192803729US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 30]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
4. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - * Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
13. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
14. ☒ Other: Checks for \$850.00 and \$40.00

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	Frank Chau				
Address	F. Chau & Associates, LLP 1900 Hempstead Turnpike, Suite 501				
City	East Meadow	State	New York	Zip Code	11554
Country	USA	Telephone	516-357-0091	Fax	516-357-0092

Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34,136
Signature		Date	6/22/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 1999</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See <i>Forms PTO/SB/09-12</i>.</p>		<p><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td></td></tr> <tr><td>Filing Date</td><td>June 22, 1999</td></tr> <tr><td>First Named Inventor</td><td>KIM et al.</td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Group / Art Unit</td><td></td></tr> <tr><td>Attorney Docket No.</td><td>8836-116 (IB8187US))</td></tr> </table>		Application Number		Filing Date	June 22, 1999	First Named Inventor	KIM et al.	Examiner Name		Group / Art Unit		Attorney Docket No.	8836-116 (IB8187US))
Application Number															
Filing Date	June 22, 1999														
First Named Inventor	KIM et al.														
Examiner Name															
Group / Art Unit															
Attorney Docket No.	8836-116 (IB8187US))														
TOTAL AMOUNT OF PAYMENT (\$)		890.00													

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																															
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 50-0679</p> <p>Deposit Account Name: F. Chau & Associates, LLP</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 380 216 190</td><td></td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 870 217 435</td><td></td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,360 218 680</td><td></td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,850 228 925</td><td></td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 300 219 150</td><td></td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 300 220 150</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 260 221 130</td><td></td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141 1,210 241 605</td><td></td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142 1,210 242 605</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 430 243 215</td><td></td><td>Design issue fee</td><td></td></tr> <tr><td>144 580 244 290</td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50 123 50</td><td></td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 240 126 240</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 760 246 380</td><td></td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>\$40.00</td></tr> <tr><td>149 760 249 380</td><td></td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2"> <p>2. EXTRA CLAIM FEES</p> <p>Total Claims: 25 - 20** = 5 x 18 = 90.00</p> <p>Independent Claims: 3 - 3** = 0 x 78 = 0.00</p> <p>Multiple Dependent: 260 = 260.00</p> <p>**or number previously paid, if greater. For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18 203 9</td><td></td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78 202 39</td><td></td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260 204 130</td><td></td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78 209 39</td><td></td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18 210 9</td><td></td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p>.. SUBTOTAL (2) (\$)</p> </td> <td> <p>3. SUBTOTAL (3) (\$)</p> </td> </tr> </tbody></table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130 205 65		Surcharge - late filing fee or oath		127 50 227 25		Surcharge - late provisional filing fee or cover sheet.		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for reexamination		112 920* 112 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 380 216 190		Extension for reply within second month		117 870 217 435		Extension for reply within third month		118 1,360 218 680		Extension for reply within fourth month		128 1,850 228 925		Extension for reply within fifth month		119 300 219 150		Notice of Appeal		120 300 220 150		Filing a brief in support of an appeal		121 260 221 130		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,210 241 605		Petition to revive - unintentional		142 1,210 242 605		Utility issue fee (or reissue)		143 430 243 215		Design issue fee		144 580 244 290		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Petitions related to provisional applications		126 240 126 240		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 760 246 380		Filing a submission after final rejection (37 CFR 1.129(a))	\$40.00	149 760 249 380		For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____				Other fee (specify) _____				<p>2. EXTRA CLAIM FEES</p> <p>Total Claims: 25 - 20** = 5 x 18 = 90.00</p> <p>Independent Claims: 3 - 3** = 0 x 78 = 0.00</p> <p>Multiple Dependent: 260 = 260.00</p> <p>**or number previously paid, if greater. For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18 203 9</td><td></td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78 202 39</td><td></td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260 204 130</td><td></td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78 209 39</td><td></td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18 210 9</td><td></td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p>.. SUBTOTAL (2) (\$)</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18 203 9		Claims in excess of 20		102 78 202 39		Independent claims in excess of 3		104 260 204 130		Multiple dependent claim, if not paid		109 78 209 39		** Reissue independent claims over original patent		110 18 210 9		** Reissue claims in excess of 20 and over original patent		<p>3. SUBTOTAL (3) (\$)</p>
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																													
105 130 205 65		Surcharge - late filing fee or oath																																																																																																																																														
127 50 227 25		Surcharge - late provisional filing fee or cover sheet.																																																																																																																																														
139 130 139 130		Non-English specification																																																																																																																																														
147 2,520 147 2,520		For filing a request for reexamination																																																																																																																																														
112 920* 112 920*		Requesting publication of SIR prior to Examiner action																																																																																																																																														
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action																																																																																																																																														
115 110 215 55		Extension for reply within first month																																																																																																																																														
116 380 216 190		Extension for reply within second month																																																																																																																																														
117 870 217 435		Extension for reply within third month																																																																																																																																														
118 1,360 218 680		Extension for reply within fourth month																																																																																																																																														
128 1,850 228 925		Extension for reply within fifth month																																																																																																																																														
119 300 219 150		Notice of Appeal																																																																																																																																														
120 300 220 150		Filing a brief in support of an appeal																																																																																																																																														
121 260 221 130		Request for oral hearing																																																																																																																																														
138 1,510 138 1,510		Petition to institute a public use proceeding																																																																																																																																														
140 110 240 55		Petition to revive - unavoidable																																																																																																																																														
141 1,210 241 605		Petition to revive - unintentional																																																																																																																																														
142 1,210 242 605		Utility issue fee (or reissue)																																																																																																																																														
143 430 243 215		Design issue fee																																																																																																																																														
144 580 244 290		Plant issue fee																																																																																																																																														
122 130 122 130		Petitions to the Commissioner																																																																																																																																														
123 50 123 50		Petitions related to provisional applications																																																																																																																																														
126 240 126 240		Submission of Information Disclosure Stmt																																																																																																																																														
581 40 581 40		Recording each patent assignment per property (times number of properties)																																																																																																																																														
146 760 246 380		Filing a submission after final rejection (37 CFR 1.129(a))	\$40.00																																																																																																																																													
149 760 249 380		For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																														
Other fee (specify) _____																																																																																																																																																
Other fee (specify) _____																																																																																																																																																
<p>2. EXTRA CLAIM FEES</p> <p>Total Claims: 25 - 20** = 5 x 18 = 90.00</p> <p>Independent Claims: 3 - 3** = 0 x 78 = 0.00</p> <p>Multiple Dependent: 260 = 260.00</p> <p>**or number previously paid, if greater. For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18 203 9</td><td></td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78 202 39</td><td></td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260 204 130</td><td></td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78 209 39</td><td></td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18 210 9</td><td></td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p>.. SUBTOTAL (2) (\$)</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18 203 9		Claims in excess of 20		102 78 202 39		Independent claims in excess of 3		104 260 204 130		Multiple dependent claim, if not paid		109 78 209 39		** Reissue independent claims over original patent		110 18 210 9		** Reissue claims in excess of 20 and over original patent		<p>3. SUBTOTAL (3) (\$)</p>																																																																																																																						
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																													
103 18 203 9		Claims in excess of 20																																																																																																																																														
102 78 202 39		Independent claims in excess of 3																																																																																																																																														
104 260 204 130		Multiple dependent claim, if not paid																																																																																																																																														
109 78 209 39		** Reissue independent claims over original patent																																																																																																																																														
110 18 210 9		** Reissue claims in excess of 20 and over original patent																																																																																																																																														

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Frank Chau	Reg. Number	34,136
Signature		Deposit Account User ID	50-0679
Date	6/22/99		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION

Atty. Docket No. 8836-116 (IB8187-US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

UTILITY APPLICATION FEE TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Yong-Chun KIM, Hong-Kyu KIM, and Seh-Woong JEONG

For: APPARATUS FOR CONTROLLING MULTI-WORD STACK
OPERATIONS IN DIGITAL DATA PROCESSORS

Enclosed are:


- [X] 22 page(s) of specification
[X] 1 page(s) of Abstract
[X] 7 page(s) of claims
[X] 10 sheets of drawings [X] formal [] informal
[X] 2 page(s) of Declaration and Power of Attorney
[X] An Assignment of the invention to:
Samsung Electronics Co., Ltd.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date June 22, 1999 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL192803729US addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Frank Chau

(Type or print name of person mailing paper)


(Signature of person mailing paper)

[] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s):

APPLICATION NO(S):

FILING DATE

____/____

____/____

[X] Certified copy of applications

Country

Appln. No.

Filed

Korea

98-23335

22 June 1998

Korea

98-40587

29 September 1998

from which priority under Title 35 United States Code, § 119 is claimed

[X] is enclosed.

[] will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$760.00
Total				
Claims*	25	-20 = 5	x \$ 18.00	\$ 90.00
Independent				
Claims	3	-3 = 0	x \$ 78.00	\$.00
Multiple	[] yes	Add'l. Fee	\$260.00	\$
Dependent				
Claims	[X] no	Add'l. Fee	None	= \$

TOTAL \$850.00

[] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$_____.

*Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [X] A check in the amount of \$40.00 is enclosed for recording the attached Assignment.
- [X] A check in the amount of \$850.00 to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. 50-0679. Order No. 50-0679. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: June 22, 1999



SIGNATURE OF ATTORNEY

Frank Chau

Reg. No. 34,136

F. CHAU & ASSOCIATES, LLP
1900 Hempstead Turnpike
Suite 501
East Meadow, New York 11554
Tel. No. (516) 357-0091
Fax. (516) 357-0092

FC:FVD/sg